

Prineville Renewable Energy Project (PREP)

Resources and Reference Materials

This document offers resources and reference materials on woody biomass, its uses, and its role in renewable energy and forest management.

Biomass and Bioenergy – California Energy Commission

<https://www.energy.ca.gov/data-reports/california-power-generation-and-power-sources/biomass>

Local Renewable Energy Benefits and Resources – U.S. Environmental Protection Agency

<https://www.epa.gov/statelocalenergy/local-renewable-energybenefits-and-resources>

Forest Harvest Can Increase Subsequent Forest Fire Severity – USDA Forest Service

<http://digitalcommons.unl.edu/usdafsfacpub/199>

Carbon Sequestration – U.S. Forest Service

<https://www.fs.fed.us/ecosystemservices/carbon.shtml>

Increasing Water Availability Through Juniper Control – Oregon.gov

<https://digital.osl.state.or.us/islandora/object/osl:758004/datastream/OBJ/view>

Taking the Pulse of Water in Western Juniper Woodlands – Oregon State University

<http://oregonprogress.oregonstate.edu/winter-2017/taking-pulse-waterwestern-juniper-woodlands>

Wood Waste Combustion – U.S. Environmental Protection Agency

https://www3.epa.gov/ttn/chief/old/ap42/ch01/s06/final/c01s06_feb1999.pdf

Wildfires and Prescribed Burning – U.S. Environmental Protection Agency

<https://www3.epa.gov/ttnchie1/ap42/ch13/final/c13s01.pdf>

Wood Biomass for Energy – Forest Products Laboratory

<https://www.fpl.fs.fed.us/documnts/techline/wood-biomass-for-energy.pdf>

Western Juniper: Its Impact and Management in Oregon Rangelands – Oregon State University Extension Service

<https://juniper.oregonstate.edu/sites/default/files/bibliography/documents/phpAgzGdM-EC1417.pdf>

Greenhouse Gases Equivalencies Calculator – U.S. Environmental Protection Agency

<https://www.epa.gov/energy/greenhouse-gases-equivalencies-calculator-calculations-and-references>

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Wildfire Smoke: A Guide for Public Health Officials – U.S. Environmental Protection Agency

https://www3.epa.gov/airnow/wildfire_may2016.pdf

Biomass Provides Air Quality Benefits – California Biomass Energy Alliance

<http://www.calbiomass.org/air-quality/>

The Value of the Benefits of U.S. Biomass Power – National Renewable Energy Laboratory

<https://www.nrel.gov/docs/fy00osti/27541.pdf>

Climate Change: Biogenic CO₂ Emissions Memo – U.S. Environmental Protection Agency

[https://www3.epa.gov/climatechange/Downloads/Biogenic-CO₂-Emissions-Memo-111914.pdf](https://www3.epa.gov/climatechange/Downloads/Biogenic-CO2-Emissions-Memo-111914.pdf)

How Can Biogenic CO₂ Be Used to Address the Climate Crisis? – World Economic Forum

<https://www.weforum.org/agenda/2023/10/biogenic-co2-climate-green-hydrogen>